



**FAST-FIT COUPLING FOR CONNECTING APPLIANCES FORMING PART OF A
MEDICAL OR SURGICAL HANDPIECE SYSTEM TO A SUPPLY HOSE**

Abstract

5 A plug connection for fast-fit coupling of two appliances forming part of a medical
handpiece system comprises a first coupling fitting on one of the appliances and a second
coupling fitting on the other of the appliances. The first coupling fitting has a movable
locking element and the second coupling fitting has a projecting element projecting toward
the first coupling fitting. The projecting element comprises an end portion of a media line or
10 an end portion of an electrical contact and is positioned to engage a surface of an opening in
the locking element to move the locking element between lock and unlock positions when
the first and second coupling fittings are moved toward and away from each other.